



1. Find the LCM of {6,8}

- (i) 27 (ii) 25 (iii) 24 (iv) 22 (v) 23

2. Find the LCM of {4,9}

- (i) 36 (ii) 38 (iii) 37 (iv) 35 (v) 33

3. Find the LCM of {8,12,14}

- (i) 169 (ii) 168 (iii) 170 (iv) 166 (v) 167

4. Find the LCM of {9,8,6,10}

- (i) 360 (ii) 358 (iii) 359 (iv) 363 (v) 361

5. Find the LCM of {120,168}

- (i) 842 (ii) 839 (iii) 840 (iv) 841 (v) 837

6. Find the LCM of {210,195}

- (i) 2732 (ii) 2729 (iii) 2727 (iv) 2731 (v) 2730

7. Find the LCM of {240,120,204}

- (i) 4077 (ii) 4081 (iii) 4080 (iv) 4082 (v) 4079

8. Find the LCM of {210,510,240,480}

- (i) 57123 (ii) 57117 (iii) 57119 (iv) 57121 (v) 57120

9. The common multiples of 5 and 9 =

- (i) {45,90,180,359} (ii) {90,135,180,131} (iii) {45,90,135,180} (iv) {45,90,180,361}
(v) {45,90,180,129}

10. The common multiples of 6 , 10 and 2 =

- (i) {30,41} (ii) {60,141} (iii) {60,379} (iv) {30,60} (v) {30,55}

11. The common multiples of 3 and 5 =

- (i) {15,30,45,60,75,105,120,25} (ii) {15,30,45,60,75,105,120,176} (iii) {15,30,45,60,75,90,105,120}
(iv) {15,30,45,60,75,90,120,68} (v) {15,30,45,75,90,105,120,149}

12. The common multiples of 8 , 6 and 9 =

- (i) {72,144,163} (ii) {144,216,107} (iii) {72,144,216} (iv) {72,216,17} (v) {144,216,7}

Assignment Key

1) (iii)

2) (i)

3) (ii)

4) (i)

5) (iii)

6) (v)

7) (iii)

8) (v)

9) (iii)

10) (iv)

11) (iii)

12) (iii)